Amendments to the Specification:

Please replace the title of the invention with the following new title:

[[A]] ~~MEASURING~~ EVALUATING METHOD FOR PATTERN-DOTS OF LIGHT GUIDE PLATE

Please replace paragraph [0002] with the following amended paragraph:

[0002]   A typical liquid crystal display (LCD) device comprises an LCD panel, and a backlight system mounted under the LCD panel for supplying light beams thereto.   The backlight system mainly comprises a light source and [[an]] a light guide plate[[,]]. The ~~the~~ light guide plate is normally made of a transparent acrylic plastic plate and is used for guiding the light beams emitted by the light source to uniformly illuminate the liquid crystal display panel.

Please replace paragraph [0004] with the following amended paragraph:

[0004]   Customarily, the pattern-dots are distributed according to row lines and column lines which are prearranged on a bottom surface of a light guide plate.   The row lines are perpendicular to the column lines, and the pattern-dots are disposed at points of intersection of the row lines and column lines.   It is well known that, area density of the pattern-dots is an important characteristic, which ~~affect~~ affects the uniformity and brightness of light beams emitted from a light emitting surface.   Consequently, it is ~~signified~~ significant to calculate the area density of the pattern-dots in order to evaluate the optical characteristics of the output light of the light guide

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plate.

Please replace paragraph [0008] with the following amended paragraph:

[0008]   It is an object of the present invention to provide a method for conveniently ~~measuring area density of~~ evaluating pattern-dots for a light guide plate.

Please replace paragraph [0009] with the following amended paragraph:

[0009]   In order to achieve the object set out above, a method for ~~measuring area density of~~ evaluating pattern-dots for a light guide plate comprises the steps of: defining [[a]]an x-y coordinate system according to the dots; selecting a unit area in the coordinate system; accounting area of the dots in the unit area; calculating an area density of the dots; and evaluating the optical characteristics of the output light of the light guide plate based upon the calculated area density of the pattern-dots. The quantity ~~Quantity~~ of the dots in each unit area is ~~invariableness~~ invariable, and ~~area of~~ each individual dot in the unit area is equal in area.

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